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10602964_LIST
PLUS Search Results for S/N 10602964, Searched April 08, 2004

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10602964_CLS

Most Frequently Occurring Classifications of Patents Returned
From A Search of 10602964 on April 08, 2004

Original Classifications

4 700/182
2 425/183

Cross-Reference Classifications

3 700/165
3 700/179
3 700/180
3 700/83
2 83/698.91
2 264/177.17
2 264/572
2 425/185
2 425/190
2 425/196
2 474/199
2 700/110
2 700/169
2 700/206
2 700/97

Combined Classifications

4 700/182
3 425/190
3 700/165
3 700/179
3 700/180
3 700/206
3 700/83
2 83/698.91
2 264/177.17
2 264/40.7
2 264/572
2 425/183
2 425/185
2 425/196
2 474/171
2 474/199
2 700/110
2 700/169
2 700/97

10602964_CLSTITLES
Titles of Most Frequently Occurring Classifications of Patents Returned

From A Search of 10602964 on April 08, 2004

- 4 700/182 (4 OR, 0 XR)
Class 700 : DATA PROCESSING: GENERIC CONTROL SYSTEMS OR
SPECIFIC APPLICATIONS
700/90 -----SPECIFIC APPLICATION, APPARATUS OR PROCESS
700/95 .Product assembly or manufacturing
700/117 ..Particular manufactured product or operation

700/159Machining
700/180Having operator interface feature
700/182Including CAD, CAM, or CIM technique
- 3 425/190 (1 OR, 2 XR)
Class 425 : PLASTIC ARTICLE OR EARTHENWARE SHAPING OR
TREATING: APPARATUS
425/182 WITH APPARATUS ASSEMBLY OR DISMANTLING MEANS O
R
425/190 .WITH IDLE PART
.For extrusion or injection type shaping means
- 3 700/165 (0 OR, 3 XR)
Class 700 : DATA PROCESSING: GENERIC CONTROL SYSTEMS OR
SPECIFIC APPLICATIONS
700/90 -----SPECIFIC APPLICATION, APPARATUS OR PROCESS
700/95 .Product assembly or manufacturing
700/117 ..Particular manufactured product or operation

700/159Machining
700/160Having particular tool or tool operation
700/165Bending (e.g., press brake)
- 3 700/179 (0 OR, 3 XR)
Class 700 : DATA PROCESSING: GENERIC CONTROL SYSTEMS OR
SPECIFIC APPLICATIONS
700/90 -----SPECIFIC APPLICATION, APPARATUS OR PROCESS
700/95 .Product assembly or manufacturing
700/117 ..Particular manufactured product or operation

700/159Machining
700/179Tool selection/change
- 3 700/180 (0 OR, 3 XR)
Class 700 : DATA PROCESSING: GENERIC CONTROL SYSTEMS OR

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SPECIFIC APPLICATIONS

700/90 SPECIFIC APPLICATION, APPARATUS OR PROCESS

700/95 .Product assembly or manufacturing

700/117 ..Particular manufactured product or operation

700/159 Machining

700/180 Having operator interface feature

3 700/206 (1 OR, 2 XR)

Class 700 : DATA PROCESSING: GENERIC CONTROL SYSTEMS OR
SPECIFIC APPLICATIONS

700/90 SPECIFIC APPLICATION, APPARATUS OR PROCESS

700/95 .Product assembly or manufacturing

700/117 ..Particular manufactured product or operation

700/206 ...Pressing

3 700/83 (0 OR, 3 XR)

Class 700 : DATA PROCESSING: GENERIC CONTROL SYSTEMS OR
SPECIFIC APPLICATIONS

700/1 GENERIC CONTROL SYSTEM, APPARATUS OR PROCESS

700/83 .Having operator control interface (e.g.,
control/display console)

2 83/698.91 (0 OR, 2 XR)

Class 083 : CUTTING

83/651 TOOL OR TOOL WITH SUPPORT

83/698.11 .Joint or connection

83/698.71 ..For rectilinearly reciprocating tool

83/698.91 ...Tool is single element with continuous
cutting edge (e.g., punch, etc.)

2 264/177.17 (0 OR, 2 XR)

Class 264 : PLASTIC AND NONMETALLIC ARTICLE SHAPING OR
TREATING: PROCESSES

264/165 FORMING CONTINUOUS OR INDEFINITE LENGTH WORK

264/176.1 .Shaping by extrusion

264/177.1 ..To produce particular cross section (e.g.,
noncircular, etc.)

264/177.17 ...Processing or treatment after extrusion
(e.g., support, guide, etc.)

2 264/40.7 (1 OR, 1 XR)

Class 264 : PLASTIC AND NONMETALLIC ARTICLE SHAPING OR
TREATING: PROCESSES

264/40.1 WITH MEASURING, TESTING, OR INSPECTING

264/40.7 .Controlling rate of movement of molding
material or its support in a continuous pro

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cess

2 264/572 (0 OR, 2 XR)
Class 264 : PLASTIC AND NONMETALLIC ARTICLE SHAPING OR
TREATING: PROCESSES
264/500 DIRECT APPLICATION OF FLUID PRESSURE
DIFFERENTIAL TO PERMANENTLY SHAPE, DISTORT
, OR SUSTAIN WORK

264/572 .With internal application of fluid pressure

2 425/183 (2 OR, 0 XR)
Class 425 : PLASTIC ARTICLE OR EARTHENWARE SHAPING OR
TREATING: APPARATUS
425/182 WITH APPARATUS ASSEMBLY OR DISMANTLING MEANS O

R

425/183 .WITH IDLE PART
.Plural wear or shaping surfaces mounted for
alternative use

2 425/185 (0 OR, 2 XR)
Class 425 : PLASTIC ARTICLE OR EARTHENWARE SHAPING OR
TREATING: APPARATUS
425/182 WITH APPARATUS ASSEMBLY OR DISMANTLING MEANS O

R

425/185 .WITH IDLE PART
.Means permitting removal or substitution of
elements during apparatus operation

2 425/196 (0 OR, 2 XR)
Class 425 : PLASTIC ARTICLE OR EARTHENWARE SHAPING OR
TREATING: APPARATUS
425/182 WITH APPARATUS ASSEMBLY OR DISMANTLING MEANS O

R

425/196 .WITH IDLE PART
.Blade type harvesting means or severing means

2 474/171 (1 OR, 1 XR)
Class 474 : ENDLESS BELT POWER TRANSMISSION SYSTEMS OR
COMPONENTS
474/166 FRICTION DRIVE PULLEY OR GUIDE ROLL
474/171 .And additional coaxial surface for engaging
same belt in shifted condition or for engag
ing auxiliary
belt, brake, or clutch member

2 474/199 (0 OR, 2 XR)

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Class 474 : ENDLESS BELT POWER TRANSMISSION SYSTEMS OR
COMPONENTS

474/166 FRICTION DRIVE PULLEY OR GUIDE ROLL

474/198 .With stationary support for pulley or guide
roll

474/199 ..And ball or roller bearing for mounting
pulley or guide roll on support

2 700/110 (0 OR, 2 XR)

Class 700 : DATA PROCESSING: GENERIC CONTROL SYSTEMS OR
SPECIFIC APPLICATIONS

700/90 SPECIFIC APPLICATION, APPARATUS OR PROCESS

700/95 .Product assembly or manufacturing

700/108 ..Performance monitoring

700/109 ...Quality control

700/110Defect analysis or recognition

2 700/169 (0 OR, 2 XR)

Class 700 : DATA PROCESSING: GENERIC CONTROL SYSTEMS OR
SPECIFIC APPLICATIONS

700/90 SPECIFIC APPLICATION, APPARATUS OR PROCESS

700/95 .Product assembly or manufacturing

700/117 ..Particular manufactured product or operation

700/159 ...Machining

700/169Supervisory control (e.g., plural tools or
plural processors)

2 700/97 (0 OR, 2 XR)

Class 700 : DATA PROCESSING: GENERIC CONTROL SYSTEMS OR
SPECIFIC APPLICATIONS

700/90 SPECIFIC APPLICATION, APPARATUS OR PROCESS

700/95 .Product assembly or manufacturing

700/97 ..Design or planning

about 2
above 1
abstract 1
abutted 1
accompanying 1
accordance 1
accordingly 1
accuracy 3
accurate 1
accurately 3
achieve 1
action 1
actual 1
additional 1
adjust 1
adjusted 1
adjustment 1
adjustments 1
advantages 1
adversely 2
affect 4
aforementioned 1
against 1
aligned 1
aligning 3
alignment 11
all 1
along 2
also 2
altered 1
alternately 1
amount 1
analytical 1
and 65
another 1
another 6
apad 1
apparatus 1
apparent 2
appended 1
applicability 2
appreciate 3
approach 1
appropriate 2
approximately 1
are 20
areas 1

art 5
associated 3
association 1
attempts 1
available 1
axes 1
axis 16
backer 1
background 1
become 2
beginning 1
behind 1
being 2
between 8
biases 1
billet 1
block 2
body 9
breaks 1
brief 1
bring 1
but 3
calibrale 1
calibrate 1
calibrating 5
calibration 2
can 4
cannot 1
cases 1
cavity 1
center 1
centering 1
claims 1
coincident 1
combination 1
combinations 5
commercially 1
compensated 1
complex 2
complicated 3
component 8
components 29
comprised 1
condition 1
conducting 1
configured 1
conjunction 1
consisting 1

constructed 3
construction 1
consuming 1
contact 1
container 12
contrast 1
conventionally 1
copper 4
corrective 1
correspondingly 1
costly 2
could 1
coupled 4
coupling 2
critica 1
critical 30
criticas 1
crosshead 11
cycle 1
cylindrical 1
dadjusted 1
data 1
datum 5
defects 1
defines 1
degree 3
degrees 3
description 5
design 2
desirability 1
desired 1
detail 3
detailed 3
determ 1
determine 3
determined 2
determining 1
developed 1
device 4
devices 5
die 9
difficult 1
digital 1
dimensional 1
direct 1
direction 1
directions 1
directly 1

disciplines 1
disclosure 1
discussion 1
disposed 1
distance 3
drawings 3
dtdesign 1
due 1
during 1
each 15
eccentric 1
eccentricity 1
edge 2
effect 5
eight 1
either 1
elevation 8
embodiment 1
embodiments 1
employed 6
end 1
engages 1
engineer 1
enough 1
essentially 1
established 1
estimate 1
estimated 1
etc 1
evaluated 1
evaluating 1
evaluation 1
evation 1
every 1
example 4
examples 1
excessively 1
exemplary 4
exhibit 2
experimentation 1
extended 2
extends 1
extreme 1
extremely 1
extrusion 29
fabrication 1
face 2
faces 1

facilitates 1
features 1
feet 4
fegistfation 1
field 1
figure 26
figures 1
first 1
fixed 1
fixture 2
flange 1
floor 1
focused 1
for 23
foregoing 1
form 2
formed 1
forwardly 1
found 3
frame 1
freedom 4
frequently 1
from 5
front 9
function 1
further 2
furthermore 1
gains 1
gauged 1
generally 12
geometry 2
given 1
greater 3
half 2
has 1
hasenclever 1
have 7
having 1
height 1
hereinafter 2
hollow 5
hours 1
housed 1
houses 1
how 3
however 2
iarge 1
iaser 5

iateral 1
identified 1
identify 2
identifying 4
iimited 1
illustfation 1
illustrate 1
illustrated 1
illustrating 9
illustration 1
implementation 1
impossible 1
improve 1
inch 1
inchl 1
include 2
included 1
includes 13
including 2
increasingly 1
indicated 1
indicating 1
inhibit 1
intended 3
interact 1
interactions 1
interior 1
into 5
invention 16
involved 1
iongiludinal 1
iongitudinal 3
ioosely 1
iower 1
issues 1
its 5
jack 4
known 3
lasef 1
laser 2
lateral 1
latter 1
leading 1
lengths 1
less 1
lhe 1
life 1
limit 1

lltechnician 1
lmm 1
location 1
logical 1
longitudinal 3
machine 33
main 5
mandrel 7
manner 1-----
manufacture 2
manufacturing 1
massive 1
material 1
matingly 1
maximum 1
may 8
means 1
measurement 4
measurements 3
mechanic 1
merely 1
method 10
methodologies 3
methodology 5
more 6
mount 4
mounting 1
movable 2
move 1
movement 1
moving 7
must 1
nature 1
need 3
ning 1
non 1
not 6
noted 1
number 1
numeral 1
numerous 1
obtained 1
obtaining 1
offset 2
oflen 1
often 2
ofthe 1
oftheinvention 1

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one 9
only 2
operable 1
operate 1
operation 2
operative 1
optionally 1
ordinary 1
orientation 2
orthogonal 1
other 2
otherwise 1
out 1
output 8
particularly 1
page 11
parallel 2
part 2
partial 1
past 1
pca 1
perform 2
permit 1
permits 1
perpendicular 3
perspective 2
piercer 4
piercing 4
pin 2
place 1
plan 2
plane 1
plate 1
platen 5
platens 3
plurality 7
podion 1
portion 5
position 17
positioned 3
positions 4
possible 10
ppco 2
practice 1
pre 1
precise 1
predetermined 2
preferred 4

present 12
press 29
pressing 1
pressure 1
primary 1
prior 1
process 1
processes 2
produce 1
produced 3
producing 1
product 1
productivity 1
products 1
provided 3
provides 2
purposes 1
quality 1
quickly 2
ram 6
rear 5
rearward 1
rebuilding 1
receive 1
receiver 10
ref 9
reference 2
referred 1
regard 1
registered 1
registering 1
registration 1
relates 1
relative 7
remains 2
render 1
repeatability 3
repeatable 1
require 1
requires 2
respect 1
result 1
results 2
retracted 2
rods 1
ruptures 1
said 1
scenarios 1

schematic 3
scope 2
screws 4
second 1
section 1
sectional 1
selectively 2
set 11
setting 2
sevefal 1
several 2
shaped 1
shifted 2
shims 1
shop 1
should 1
shown 3
side 8
simi 1
similar 1
simply 1
situations 1
skewed 1
skill 1
skilled 3
sleeve 2
sms 1
some 1
sometimes 2
somewhat 1
space 1
spaced 1
specific 1
specifically 2
stated 1
stationary 1
stem 9
step 7
steps 1
stretched 1
structure 4
subsequent 1
such 9
suitable 1
summary 1
suppod 3
support 2
taken 3

tapered 1
teachings 2
technician 2
tensioned 1
than 1
that 32
the 274
their 3
theory 2
there 2
thereafter 1
therefrom 1
therein 1
thereto 1
these 5
this 3
thorough 1
those 6
thought 1
three 2
through 4
tie 1
time 1
times 3
tool 29
tooling 6
tools 3
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trailing 1
translate 1
translating 1
transmitter 1
ttl 1
tube 1
tubing 5
two 3
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understanding 2
understood 1
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unfortunately 1
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uniformly 1
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upward 1
upwards 1

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use 1
useful 1
utilized 1
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various 8
varying 2
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via 1
view 17
virtually 1
visualize 1
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ways 5
wear 1
weight 1
were 1
where 1
wherein 6
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while 3
will 7
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with 11
within 3
without 1